

Form PTO-1449 (modified)

Atty. Docket No.
UTSC:651US/SLHSerial No.
09/927,091

List of Patents and Publications for Applicant's

Applicant
Ann Killary, *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
August 9, 2003Group:
~~Unknown~~ 1635U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Bn	C1	Avela <i>et al.</i> , "Gene encoding a new RING-B-box-Coiled-coil protein is mutated in mulibrey nanism," <i>Nature Genetics</i> , 25:298-301, 2000.
	C2	Bieche <i>et al.</i> , "Deletion mapping in breast tumor cell lines point to two distinct tumor-suppressor genes in the 1p32-ter region, one of deleted regions (1p36.2) being located within the consensus region of LOH in neuroblastoma," <i>Oncology Reports</i> , 5:167-172, 1998.
	C3	Bieche <i>et al.</i> , "Two distinct regions involved in 1p deletion in human primary breast cancer," <i>Cancer Research</i> , 53:1990-1994, 1993.
	C4	Bomme <i>et al.</i> , "Clonal karyotypic abnormalities in colorectal adenomas: clues to the early genetic events in the adenoma-carcinoma sequence," <i>Genes, Chromosomes and Cancer</i> , 10:190-196, 1994.
	C5	Borden, "RING domains: master builders of molecular scaffolds?" <i>J. Mol. Biol.</i> , 295:1103-1112, 2000.
	C6	Borg <i>et al.</i> , "Chromosome 1 alterations in breast cancer: allelic loss on 1p and 1q is related to lymphogenic metastases and poor prognosis," <i>Genes, Chromosomes, and Cancer</i> , 5:311-320, 1992.
	C7	Couch <i>et al.</i> , "Mutations and polymorphisms in the familial early-onset breast cancer (BRCA1) gene: Breast Cancer Information Care," <i>Human Mutation</i> , 8:8-18, 1996.
Bn	C8	Cox <i>et al.</i> , "New mutations in MID1 provide support for loss of function as the cause of X-linked Opitz syndrome," <i>Human Molecular Genetics</i> , 9(17):2553-2562, 2000.

25079181.1

EXAMINER:

Brinck H. H.

DATE CONSIDERED:

10/23/03

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
UTSC:651US/SLHSerial No.
09/927,091

List of Patents and Publications for Applicant's

Applicant
Ann Killary, *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
August 9, 2001Group:
~~Unknown~~ 1635U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
B2	C9	Di Vinci <i>et al.</i> , "Deletions at chromosome 1p by fluorescence in situ hybridization are an early event in human colorectal tumorigenesis," <i>Gastroenterology</i> , 111:102-107, 1996.
	C10	Han <i>et al.</i> , "Infrequent somatic mutations of the p73 gene in various human cancers," <i>Euro. J. Surgical Oncology</i> , 25:194-198, 1999.
	C11	Ichimiya <i>et al.</i> , "p73 at chromosome 1p36.3 is lost in advanced stage neuroblastoma but its mutation is infrequent," <i>Oncogene</i> , 18:1061-1066, 1999.
	C12	Isomura <i>et al.</i> , "RFP is a DNA binding protein associated with the nuclear matrix," <i>Nucleic Acids Res.</i> , 20:5305-5310, 1992.
	C13	Kovacs <i>et al.</i> , "Consistent chromosome 3p deletion and loss of heterozygosity in renal cell carcinoma," <i>Proc. Nat'l Acad. Sci. USA</i> , 85:1571-1575, 1988.
	C14	Le Douarin <i>et al.</i> , "The N-terminal part of TIF1, a putative mediator of the ligand-dependent activation function (AF-2) of nuclear receptors, is fused to B-raf in the oncogenic protein T18," <i>EMBO J.</i> , 14:2020-2033, 1995.
	C15	Lee <i>et al.</i> , "The retinoblastoma susceptibility gene encodes a nuclear phosphoprotein associated with DNA binding activity," <i>Nature</i> , 329:642-645, 1987.
	C16	Lo Cunsolo <i>et al.</i> , "Neuroblastoma on two siblings supports the role of 1p36 deletion in tumor development," <i>Cancer, Genetics, & Cytogenetics</i> , 109:126-130, 1999.
	C17	Lott <i>et al.</i> , "Physical and functional mapping of a tumor suppressor locus for renal cell carcinoma within chromosome 3p12," <i>Cancer Research</i> , 58: 3533-3537, 1998.
	C18	Matsuzaki <i>et al.</i> , "Detailed deletion mapping on chromosome 1p32-p36 in human colorectal cancer: Identification of three distinct regions of common allelic loss," <i>Int. J. Oncology</i> , 13:1229-1233, 1998.
	C19	Miki <i>et al.</i> , "A strong candidate for the breast and ovarian-cancer susceptibility gene BRCA1," <i>Science</i> , 266:66-71, 1994.
	C20	Millikan <i>et al.</i> , "Linkage analysis and loss of heterozygosity for chromosome Arm 1p in familial breast cancer," <i>Genes, Chromosomes, and Cancer</i> , 25:354-361, 1999.
B2	C21	Ogunbiyi <i>et al.</i> , "Prognostic value of chromosome 1p allelic loss in colon cancer," <i>Gastroenterology</i> , 113:761-766, 1997.

25079181.1

EXAMINER:

Brian J. [Signature]

DATE CONSIDERED:

10/23/03

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
UTSC:651US/SLHSerial No.
09/927,091

List of Patents and Publications for Applicant's

Applicant
Ann Killary, *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
August 9, 2001Group:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Bw	C22	Pandolfi, "PML, PLZF, and NPM genes in the molecular pathogenesis of acute promyelocytic leukemia, <i>Haematologica</i> , 81:472-482, 1996.
	C23	Ragnarsson <i>et al.</i> , "Loss of heterozygosity at chromosome 1p in different solid human tumours: association with survival," <i>British J. of Cancer</i> , 79:1468-1474, 1999.
	C24	Rasio <i>et al.</i> , "Characterization of the human homologue of RAD54: a gene located on chromosome 1p32 at a region of high loss of heterozygosity in breast tumors," <i>Cancer Research</i> , 57:2378-2383, 1997.
	C25	Sanchez <i>et al.</i> , "A tumor suppressor locus within 3p14-p12 mediates rapid cell death of renal cell carcinoma <i>in vivo</i> ," <i>Proc. Nat'l Acad. Sci.</i> , 91:3383-3387, 1994.
	C26	Saurin <i>et al.</i> , "Does this have a familiar RING?" <i>TIBS</i> , 21:208-214, 1996.
	C27	Shimono <i>et al.</i> , "RET finger protein is a transcriptional repressor and interacts with enhancer of polycomb that has dual transcriptional functions," <i>J. Biol. Chem.</i> , 275(50):39411-39419, 2000.
	C28	Steck <i>et al.</i> , "Identification of a candidate tumour suppressor gene, MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers," <i>Nature Genetics</i> , 15:356-362, 1997.
	C29	Szabo and King, "Inherited breast and ovarian cancer," <i>Human Molecular Genetics</i> , 4:1811-1817, 1995.
	C30	Tanaka <i>et al.</i> , "Suppression of tumorigenicity in human colon carcinoma cells by introduction of normal chromosome 1p36 region," <i>Oncogene</i> , 8:2253-2258, 1993.
	C31	Tsukamoto <i>et al.</i> , "Allelic loss on chromosome 1p is associated with progression and lymph node metastasis of primary breast carcinoma," <i>Cancer</i> , 82:317-322, 1998.
	C32	Vogelstein, "Cancer. A deadly inheritance," <i>Nature</i> , 348:681-682, 1990.
	C33	Weinberg, "Positive and negative controls on cell growth," <i>Biochemistry</i> , 28:8263-8269, 1989.
Bw	C34	Wu <i>et al.</i> , "Identification of A RING protein that can interact in vivo with the BRCA1 gene product," <i>Nature Genetics</i> , 14:430-440, 1996.

25079181.1

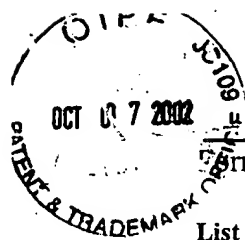
EXAMINER:

B. M. A. K.

DATE CONSIDERED:

10/23/02

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



8

Form PTO-1449 (modified)		Atty. Dock. No. UTSC:651US	Serial No. 09/927,091
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Ann Killary, <i>et al.</i>	
		Filing Date: August 9, 2001	Group: 1645 1635
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
DV	B1	EP 1 074 617	2/7/01	Europe			
DV	B2	WO 01 57182	9/8/01	ECT WI PO			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
DV	C35	EMBL Database Accession No. AK001621, 2/22/00.
	C36	EMBL Database Accession No. BE258134, 7/14/00.
	C37	Lovell <i>et al.</i> , The genetic locus NRC-1 within chromosome 3p12 mediates tumor suppression in renal cell carcinoma independently of histological type, tumor microenvironment and VHL mutation," <i>Cancer Research</i> , 59: 2182-2189, 1999.
pr	C38	McCluskey <i>et al.</i> , "Anhydride modified cantharidin analogues: synthesis, inhibition of protein phosphatases 1 and 2A and anticancer activity," <i>Bioorganic & Medicinal Chemistry Letters</i> , 10:1687-1690, 2000.

RECEIVED

OCT 09 2002

TECH CENTER 1600/2900

25079181.1

EXAMINER: <i>Brian H. [Signature]</i>	DATE CONSIDERED: 10/23/02
---------------------------------------	---------------------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.